Amendments to the Specification

Paragraph beginning on page 2, line 19

As is common practice in DWDM optical networks, optical add/drop multiplexers (OADMs) are used to drop, add or express one or more optical channels. A block diagram illustrating a typical structure of an Optical Add/Drop Multiplexer (OADM) is shown in Figure 2A. The OADM, generally referenced 20, comprises drop module 22 adapted to generate a drop channel 26 from the multi-wavelength input signal and an add module 24, incorporating an optical amplifier 23, adapted to add a channel 28 to the multi-wavelength output signal.